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DOCKET NO.: B1102.70000US00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

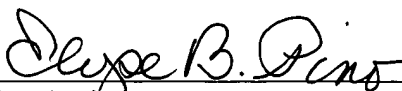
Applicant: Andrey Zarur Jury and Mark D. Angelino  
Serial No: 09/707,852  
Confirmation. No.: 9828  
Filed: November 7, 2000  
For: MICROREACTOR

Examiner: David A. Redding  
Art Unit: 1744

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 6<sup>th</sup> day of February, 2004.

  
\_\_\_\_\_  
Elyse B. Pina

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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ [X] Information Disclosure Statement
- ☒ [X] PTO Form 1449 with cited references
- ☒ [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Serial No.: 09/707,852  
Docket No.: B1102.70000US00  
Page 2 of 2

A check in the amount of \$180.00 is enclosed to cover the fee for the Information Disclosure Statement. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Andrey Zarur Jury, et al., Applicants*

By: 

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Docket No. B1102.70000US00  
Date: 02/6/04  
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DOCKET NO: B1102.70000US00/TJO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

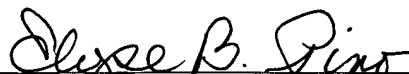
Applicant: Andrey Zarur Jury and Mark D. Angelino  
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For: MICROREACTOR

Examiner: David A. Redding  
Art Unit: 1744

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 12th day of February, 2004.

  
Elyse B. Pino

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Assignee requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

The IDS processing fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

02/11/2004 6WORDOF1 00000080 09707852

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PART II: Information Cited

A. The Assignee hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. The Assignee hereby makes the following additional information of record in the above-identified application.

The Assignee would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Atty. File No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Title</u>
B1102.70010US00	10/457,049	6/5/03	Seth T. Rodgers, A. Peter Russo, Howard B. Schreyer, Andrey J. Zarur	Materials and Reactor Systems Having Humidity and Gas Control
B1102.70011US00	10/457,015	6/5/03	Scott E. Miller, Sean J. LeBlanc, Seth T. Rodgers, Andrey J. Zarur	Reactor Systems Having a Light-Interacting Component
B1102.70022US00	10/633,448	8/1/03	Andrey Zarur Jury, Mark D. Angelino	Microreactor
B1102.70024US00	0/119,917	4/10/02	Andrey J. Zarur, H. Brett Schreyer, Lawrence Fama Anne Heibel	Microfermentor Device and Cell Based Screening
B1102.70027US00	10/664,046	9/16/03	Scott E. Miller, Gannady Malin, Howard B. Schreyer, Seth T. Rodgers, Andrey J. Zarur	Determination and/or Control of Reactor Environmental Conditions
B1102.70028US00	10/664,068	9/16/03	Scott E. Miller, Gannady Malin, Howard B. Schreyer, Seth T. Rodgers, Andrey J. Zarur	Systems and Methods for Control of pH and Other Reactor Environmental Conditions

B1102.70029US00

10/664,067

9/16/03

Seth T. Rodgers,  
Andrey J. Zarur,  
Peter A. Russo,  
Sean J. Leblanc,  
Xinyu Li,  
Howard B. Schreyer

Microreactor  
Architecture and  
Methods

**PART III: Remarks**

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Assignee makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Assignee makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Assignee makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Assignee, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*BioProcessors Corporation,*  
*Assignee of the Entire Interest*

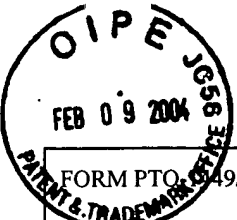
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Docket No. B1102.70024US00

Date: February 6, 2004

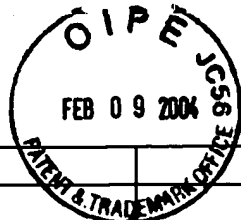
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FORM PTO 049/A and B (Modified)				APPLICATION NO.: 09/707,852		ATTY. DOCKET NO.: B1102.70000US00/TJO	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				FILING DATE: November 7, 2000		CONFIRMATION NO.: 9828	
				APPLICANT: Andrey Zarur Jury and Mark D. Angelino			
				GROUP ART UNIT: 1744		EXAMINER: David A. Redding	
Sheet	1	of	3				

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	2002/0068358	A1	Campbell et al.	06-06-2002
	A2	2002/0072116	A1	Bhatia et al.	06-13-2002
	A3	2002/0086439	A1	Nagle et al.	07-04-2002
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Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B1	WO	99/17093	A1	The Regents of the University of Michigan	04-08-1999	
	B2	WO	99/55827	A1	Amersham Pharmacia Biotech UK Ltd.	11-04-1999	
	B3	WO	00/17624	A2	Cellomics, Inc.	03-30-2000	
	B4	WO	01/07891	A2	Cellomics, Inc.	02-01-2001	
	B5	WO	01/68257	A1	Bioprocessors Corporation	09-20-2001	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	C1	HEDIGER, S., et al., "Biosystem for the culture and characterisation of epithelial cell tissues," <i>Sensors and Actuators B</i> 63 (2000) pp. 63-73.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).